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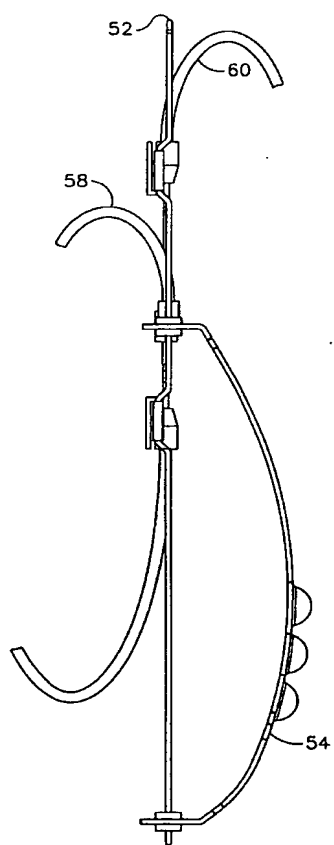
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10/286,942 1 November 2002 (01.11.2002) US</p> <p>(71) Applicant (for all designated States except US): L & P PROPERTY MANAGEMENT COMPANY [US/US]; L & P Property Management Company, No. 1 Leggett Road, Carthage, MO 64836 (US).</p> <p>(72) Inventor; and</p> <p>(75) Inventor/Applicant (for US only): FRANK, Richard [DE/DE]; Bahnhofstrasse 9, 89275 Elchingen (DE).</p> | <p>(74) Agents: KANG, Grant, D. et al.; HUSCH & EPPEN-BERGER, LLC, 190 Carondelet Plaza, Suite 600, St. Louis, MO 63105 (US).</p> <p>(81) Designated States (<i>national</i>): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.</p> <p>(84) Designated States (<i>regional</i>): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).</p> |
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(54) Title: **MESSAGE APPARATUS AND METHOD FOR LUMBAR SUPPORT**



(57) Abstract: An ergonomic support mountable on various seat frames has a static portion (52) with anchors and mounts. The mounts adapt to fix said static portion to varying seat frames. An active portion (54) is operatively engaged with the anchors of the static portion such that the active portion can move in and out of a plane defined by the frame of the seat. The active portion has a pressure surface with a smooth base level (64). There are convexities (62) in the base level that impart a massage effect on a seat occupant. At least one actuator engages the active portion but only by an actuating linkage.

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